

In The Claims:

1. (Amended) A library of at least  $10^5$  different peptides each with an amino acid sequence according to the following formula ("Formula I"; SEQ ID NO: 1):

C1  
Q T H V T G G S A A R T T S G L T S L F S P G A S Q N  
T T T V V Q G H A A H S V G R L P K K  
R Q V S Q V R R R S S Q  
Q

4. (Amended) A library according to claim 1 wherein the peptides each have an amino acid sequence of the following formula ("Formula III"; SEQ ID NO: 148):

C2  
Q T H T V G G Q A S H Q A S S L T S L F S P G A K Q N  
T T V T S Q G A T H G V G S S K  
V V A T V R R P Q

31. (Twice Amended) A method according to claim 7 wherein said at least one selected peptide has an amino acid sequence according to the following formula ("Formula II"; SEQ ID NO: 39):

Q T H T V G G Q A S H Q A S S L T S L F S P G A K Q N  
T R G L S  
R Q P

C3  
Sub D.  
32. (Twice Amended) A mixture of 108 different peptides obtainable from a library according to claim 1, wherein each of the 108 different peptides has an amino acid sequence according to the following formula ("Formula II"; SEQ ID NO: 39):

Q T H T V G G Q A S H Q A S S L T S L F S P G A K Q N  
T R G L S  
R Q P

C4  
47. (Amended) A peptide according to claim 46 with an amino acid sequence selected from the group consisting of:

2.11 QTHTVGGVQGRQAHSLSLTFSPGASQN (SEQ ID NO: 2)

D6 QTTTTGGQVSHATHGLTGLFSLGPQQK (SEQ ID NO: 3)  
 D18 QTHTTGGASASHQASGLTRLFSQGPSQN (SEQ ID NO: 4)  
 F63 QTHVVGQGRQVSSLVSLFSPGASQK (SEQ ID NO: 5)  
 G31 TTHTVGGSVARQVHSLTGLFSPGPQQK (SEQ ID NO: 6)  
 L13 QTHTVGGSQAAHSLTRLFSPGSSQN (SEQ ID NO: 7)  
 M69 QTTVVGGSQARAAHGLVSLFSLGSKQN (SEQ ID NO: 8)  
 Z61 QTHVVGQGRQTSGLVGLFSPGSKQN (SEQ ID NO: 9)  
 R9 QTTVVGGSQSHTVRGLTSLFSPGASQN (SEQ ID NO: 10)  
 B26 TTTTTGGQAGHQAHSLSLFSFGASQK (SEQ ID NO: 11)  
 B22 QTHVVGQVQSHQTSGLTSLFSPGASQK (SEQ ID NO: 12)  
 B35 QTHTTGGVQGHQTSRLTSLFSPGPSQN (SEQ ID NO: 13)  
 D29 TTTVVGGQAAHQTHSLTSLFSPGAKQN (SEQ ID NO: 14)  
 D33 TTTTTGGQQSHTVHGLVGLFSPGSKQN (SEQ ID NO: 15)  
 E26 QTHTVGGVQAHTVRGLTSLFSPGSSQN (SEQ ID NO: 16)  
 F80 QTHTTGGQAGHTASSLTGLFSPGAKQN (SEQ ID NO: 17)  
 F19 QTTTVGGVASHQAHSLSLFSFGAKQK (SEQ ID NO: 18)  
 F78 QTHTTGGQAGHQAHSLSLFSFGAKQN (SEQ ID NO: 19)  
 H1 QTHTTGGVVGHATSGLTSLFSPGPSQK (SEQ ID NO: 20)  
 L76 TTTTVGGQASHQTSLSLFSFGSKQN (SEQ ID NO: 21)  
 B24 TTTTVGGQASHTTSSLTGLFSPGASQK (SEQ ID NO: 37)  
 M63 QTHTTGGVVSHQTRSLVGLFSPGPQQN (SEQ ID NO: 38)  
 M27 QTTTTGGVASHAAHRLTSLFSPGPQQK (SEQ ID NO: 22)  
 M122 QTTTTGGASASHAVSSLTGLFSPGSKQN (SEQ ID NO: 23)  
 M129 QTTVVGGASAGHTASSLVGLFSPGSKQN (SEQ ID NO: 24)  
 M119 TTTTVGGQASHTTSSLTGLFSPGSQQN (SEQ ID NO: 25)  
 R5 QTHTTGGQASHQVSSLVSLFSPGAKQK (SEQ ID NO: 26)  
 R6 TTTTTGGQVGHQTSGLTGLFSPGAQQN (SEQ ID NO: 27)  
 R27 TTHVVGGASASHAVRGLTSLFSPGSSQN (SEQ ID NO: 28)

48. (Amended) A peptide of any of the following amino acid sequences:

B14 QTTVTGQASHTTSSLTGLFSPGASQK (SEQ ID NO: 29)  
 B33 ATHATGGQAAHSTHSLTSLFSPGASQK (SEQ ID NO: 30)  
 F81 QTHVTGGSAAHQTGGLTGLFSPGPKQN (SEQ ID NO: 31)  
 B18 QTTVVGGQASHVSRLTGLFSPGSSQK (SEQ ID NO: 32)

E19 TTHTGGQQAHTTSRLVSLFSPGASQK (SEQ ID NO: 36)  
 L72 QTTTAAHTTSGLTGLFSPGAKQN (SEQ ID NO: 33)  
 D20 QTHVTGVAGRQTSGLVSLFSPGSSQN (SEQ ID NO: 34)  
 D30 QGGVQGHTTSSLVGLFSPGSQQN (SEQ ID NO: 35)

49. (Twice Amended) A composition including a peptide selected from the group consisting of

a) a peptide obtainable from a library as claimed in claim 1; and

2.11 QTHTVGGVQGRQAHSLSLSPGASQN (SEQ ID NO: 2); and  
 D6 QTTTTGGQVSHATHGLTGLFSLGPQQK (SEQ ID NO: 3); and  
 D18 QTHTTGGSASHQASGLTRLFSQGPSQN (SEQ ID NO: 4); and  
 F63 QTHVVGQVQGRQVSSLVSLFSPGASQK (SEQ ID NO: 5); and  
 G31 THTTVGGSVARQVHSLTGLFSPGPQQK (SEQ ID NO: 6); and  
 L13 QTHTVGGSQAHAHSLTRLFSFGSSQN (SEQ ID NO: 7); and  
 M69 QTTVVGGSQARAAGLVSLFSLGSKQN (SEQ ID NO: 8); and  
 Z61 QTHVVGQVQGRQTSGLVGLFSPGSKQN (SEQ ID NO: 9); and  
 R9 QTTVVGGSQSHTVRGLTSLFSPGASQN (SEQ ID NO: 10); and  
 B26 TTTTTGGQAGHQAHSLSLSPGASQK (SEQ ID NO: 11); and  
 B22 QTHVVGQVQSHQTSGLTSLFSPGASQK (SEQ ID NO: 12); and  
 B35 QTHTTGGVQGHQTSRLTSLFSPGPSQN (SEQ ID NO: 13); and  
 D29 TTTVVGQAAGHQAHSLSLSPGAKQN (SEQ ID NO: 14); and  
 D33 TTTTTGGQQSHTVHGLVGLFSPGSKQN (SEQ ID NO: 15); and  
 E26 QTHTVGGVQAHTVRGLTSLFSPGSSQN (SEQ ID NO: 16); and  
 F80 QTHTTGGQAGHTASSLTGLFSPGAKQN (SEQ ID NO: 17); and  
 F19 QTTTVGGVASHQAHSLSLSPGAKQK (SEQ ID NO: 18); and  
 F78 QTHTTGGQAGHQAHSLSLSPGAKQN (SEQ ID NO: 19); and  
 H1 QTHTTGGVVGHATSGLTSLFSPGPSQK (SEQ ID NO: 20); and  
 L76 TTTTVGGQASHQTSGLTGLFSPGSKQN (SEQ ID NO: 21); and  
 B24 TTTTVGGQASHTTSSLTGLFSPGASQK (SEQ ID NO: 37); and  
 M63 QTHTTGGVVSHQTRSLVGLFSPGPQQN (SEQ ID NO: 38); and  
 M27 QTTTTGGVASHAAHRLTSLFSPGPQQK (SEQ ID NO: 22); and  
 M122 QTTTGGGSASHAVSSLTGLFSPGSKQN (SEQ ID NO: 23); and  
 M129 QTTVVGGSAGHTASSLVGLFSPGSKQN (SEQ ID NO: 24); and  
 M119 TTTTVGGQASHTTSSLTGLFSPGSQQN (SEQ ID NO: 25); and